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OM protein - protein search, using sw model

Run on: March 25, 2003, 08:30:16 ; Search time 26 Seconds
(without alignments)
70.877 Million cell updates/sec

Title: US-09-982-259-7
Perfect score: 72
Sequence: 1 GMTFRAQEGAFLTG 14

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 611203 seqs, 131627836 residues

Total number of hits satisfying chosen parameters: 611203

Minimum DB seq length: 0
Maximum DB seq length: 2000000000
Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Pending_Patents_AA_New.*

- 1: /cgn2.6/ptodata/2/paa/PCT_NEW_COMB.pap.*
- 2: /cgn2.6/ptodata/2/paa/US06_NEW_COMB.pap.*
- 3: /cgn2.6/ptodata/2/paa/US07_NEW_COMB.pap.*
- 4: /cgn2.6/ptodata/2/paa/US08_NEW_COMB.pap.*
- 5: /cgn2.6/ptodata/2/paa/US09_NEW_COMB.pap.*
- 6: /cgn2.6/ptodata/2/paa/US10_NEW_COMB.pap.*
- 7: /cgn2.6/ptodata/2/paa/US60_NEW_COMB.pap.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	40	55.6	604	US-10-267-502-233	Sequence 233, App
2	39	54.2	494	US-10-282-122A-67089	Sequence 67089, A
3	38.5	53.5	629	US-10-282-122A-58229	Sequence 58229, A
4	37	51.4	244	US-10-369-493-16601	Sequence 16601, A
5	37	51.4	259	US-09-585-645A-66	Sequence 66, Appl
6	37	51.4	456	US-10-282-122A-55553	Sequence 55553, A
7	37	51.4	576	US-10-369-493-281	Sequence 281, App
8	37	51.4	602	US-10-126-052A-166	Sequence 166, App
9	36	50.0	3407	US-09-134-000C-3407	Sequence 3407, App
10	36	50.0	246	US-09-134-000C-3407	Sequence 3407, App
11	36	50.0	267	US-10-282-122A-47803	Sequence 47803, A
12	36	50.0	362	US-09-134-000C-6004	Sequence 6004, App
13	36	50.0	362	US-09-134-000C-6004	Sequence 6004, App
14	36	50.0	375	US-09-134-000C-6005	Sequence 6005, App
15	36	50.0	375	US-09-134-000C-6005	Sequence 6005, App
16	36	50.0	498	US-10-282-122A-73008	Sequence 73008, A
17	36	50.0	500	US-10-282-122A-75641	Sequence 75641, A
18	36	50.0	554	PCT-US02-32727-10681	Sequence 10681, A
19	36	50.0	554	US-09-978-825-10681	Sequence 10681, A
20	36	50.0	554	US-10-057-498-10681	Sequence 10681, A
21	36	50.0	556	US-10-366-683-27601	Sequence 27601, A
22	36	50.0	561	US-10-259-194A-334	Sequence 334, App
23	36	50.0	4706	US-10-361-942-1281	Sequence 1281, App
24	35	48.6	237	US-10-369-493-17813	Sequence 17813, A
25	35	48.6	324	US-10-282-122A-55799	Sequence 55799, A
26	35	48.6	324	US-10-282-122A-59851	Sequence 59851, A

27	35	48.6	332	6	US-10-282-122A-78220	Sequence 78220, A
28	35	48.6	508	6	US-10-282-122A-54002	Sequence 54002, A
29	35	48.6	604	5	US-09-134-000C-5828	Sequence 5828, A
30	35	48.6	604	5	US-09-134-000C-5828	Sequence 5828, App
31	35	48.6	678	1	PCT-US02-40225-3273	Sequence 3273, App
32	35	48.6	678	6	US-10-320-797-3273	Sequence 3273, App
33	34.5	47.9	246	6	US-10-369-493-23123	Sequence 23123, A
34	34.5	47.9	793	6	US-10-369-493-2686	Sequence 2686, A
35	34	47.2	64	1	PCT-US02-32727-18942	Sequence 18942, A
36	34	47.2	64	5	US-09-978-825-18942	Sequence 18942, A
37	34	47.2	64	6	US-10-057-498-18942	Sequence 18942, A
38	34	47.2	111	5	US-09-724-676-50661	Sequence 50661, A
39	34	47.2	111	5	US-09-724-676A-50661	Sequence 50661, A
40	34	47.2	172	6	US-10-282-122A-73112	Sequence 73112, A
41	34	47.2	224	6	US-10-282-122A-56308	Sequence 56308, A
42	34	47.2	246	6	US-10-369-493-17744	Sequence 17744, A
43	34	47.2	248	6	US-10-282-122A-64986	Sequence 64986, A
44	34	47.2	252	6	US-10-282-122A-56538	Sequence 56538, A
45	34	47.2	252	6	US-10-369-493-810	Sequence 810, App

ALIGNMENTS

RESULT 1
US-10-267-502-233
; Sequence 233, Application US/10267502
; GENERAL INFORMATION:
; APPLICANT: Kim, Jaeseob
; TITLE OF INVENTION: Obesity Linked Genes
; FILE REFERENCE: LSD-07416
; CURRENT APPLICATION NUMBER: US/10/267,502
; CURRENT FILING DATE: 2003-01-27
; NUMBER OF SEQ ID NOS: 439
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 233
; LENGTH: 604
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-267-502-233

Query Match 55.6%; Score 40; DB 6; Length 604;
Best Local Similarity 53.8%; Pred. No. 32;
Matches 7; Conservative 2; Mismatches 4; Indels 0; Gaps 0;

QY 1 GMTFRAQEGAFLT 13
Db 149 GLTFRPRGLFIT 161

RESULT 2
US-10-282-122A-67089
; Sequence 67089, Application US/10282122A
; GENERAL INFORMATION:
; APPLICANT: Wang, Liangsu
; APPLICANT: Zamudio, Carlos
; APPLICANT: Malone, Cheryl
; APPLICANT: Haselbeck, Robert
; APPLICANT: Ohlsen, Kari
; APPLICANT: Zyskind, Judith
; APPLICANT: Wall, Daniel
; APPLICANT: Trawick, John
; APPLICANT: Carr, Grant
; APPLICANT: Yamamoto, Robert
; APPLICANT: Forsyth, R.
; APPLICANT: Xu, H.
; TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
; FILE REFERENCE: ELITRA.034A
; CURRENT APPLICATION NUMBER: US/10/282,122A
; CURRENT FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: 60/191,078
; PRIOR FILING DATE: 2000-03-21

;; PRIOR APPLICATION NUMBER: 60/206,848
;; PRIOR FILING DATE: 2000-05-23
;; PRIOR APPLICATION NUMBER: 60/207,727
;; PRIOR FILING DATE: 2000-05-26
;; PRIOR APPLICATION NUMBER: 60/230,335
;; PRIOR FILING DATE: 2000-09-06
;; PRIOR APPLICATION NUMBER: 60/230,347
;; PRIOR FILING DATE: 2000-09-09
;; PRIOR APPLICATION NUMBER: 60/242,578
;; PRIOR FILING DATE: 2000-10-23
;; PRIOR APPLICATION NUMBER: 60/253,625
;; PRIOR FILING DATE: 2000-11-27
;; PRIOR APPLICATION NUMBER: 60/257,931
;; PRIOR FILING DATE: 2000-12-22
;; PRIOR APPLICATION NUMBER: 60/267,636
;; PRIOR FILING DATE: 2001-02-09
;; PRIOR APPLICATION NUMBER: 60/269,308
;; PRIOR FILING DATE: 2001-02-16
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 78614
;; SOFTWARE: PatentIn version 3.1
;; LENGTH: 629
;; TYPE: PRT
;; ORGANISM: Haemophilus influenzae
US-10-282-122A-58229
Query Match 53.5%; Score 38.5; DB 6; Length 629;
Best Local Similarity 47.4%; Pred. No. 65;
Matches 9; Conservative 2; Mismatches 3; Indels 5; Gaps 1;
QY 1 GMTFRAQE-----CAFLTG 14
I:||||: | | | |
Db 143 GLTFRKSVILTAGTFLAG 161
RESULT 4
US-10-369-493-16601
;; Sequence 16601, Application US/10369493
;; GENERAL INFORMATION:
;; APPLICANT: Cao, Yongwei
;; APPLICANT: Hinkle, Gregory J.
;; APPLICANT: Slater, Steven C.
;; APPLICANT: Goldman, Barry S.
;; APPLICANT: Chen, Xianfeng
;; TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
;; FILE REFERENCE: 38-10(52052)B
;; CURRENT APPLICATION NUMBER: US/10/369,493
;; CURRENT FILING DATE: 2003-02-28
;; PRIOR APPLICATION NUMBER: US 60/360,039
;; PRIOR FILING DATE: 2002-02-21
;; NUMBER OF SEQ ID NOS: 47374
;; SEQ ID NO 16601
;; LENGTH: 244
;; TYPE: PRT
;; ORGANISM: Bacillus thuringiensis
US-10-369-493-16601
Query Match 51.4%; Score 37; DB 6; Length 244;
Best Local Similarity 35.7%; Pred. No. 43;
Matches 5; Conservative 6; Mismatches 3; Indels 0; Gaps 0;
QY 1 GMTFRAQEGCAFLTG 14
I: : : : : | | : | |
Db 220 GVYLCRDGAYITG 233
RESULT 5
US-09-585-645A-66
;; Sequence 66, Application US/09585645A
;; GENERAL INFORMATION:
;; APPLICANT: Zoghbi, Huda
;; APPLICANT: Bellen, Hugo
;; APPLICANT: Birmingham, Nessim
;; APPLICANT: Hassan, Bessam
;; APPLICANT: Ben-Arie, Nissim
;; TITLE OF INVENTION: Compositions and Methods for Therapeutic Use of Atonal-associ
;; FILE REFERENCE: P01899052
;; CURRENT APPLICATION NUMBER: US/09/585,645A
;; CURRENT FILING DATE: 2000-06-01
;; PRIOR APPLICATION NUMBER: US 60/137,060
;; PRIOR FILING DATE: 1999-06-01
;; PRIOR APPLICATION NUMBER: US 60/176,993
;; PRIOR FILING DATE: 2000-01-19
;; NUMBER OF SEQ ID NOS: 70
;; SOFTWARE: PatentIn version 3.1

;; PRIOR APPLICATION NUMBER: 60/206,848
;; PRIOR FILING DATE: 2000-05-23
;; PRIOR APPLICATION NUMBER: 60/207,727
;; PRIOR FILING DATE: 2000-05-26
;; PRIOR APPLICATION NUMBER: 60/230,335
;; PRIOR FILING DATE: 2000-09-06
;; PRIOR APPLICATION NUMBER: 60/230,347
;; PRIOR FILING DATE: 2000-09-09
;; PRIOR APPLICATION NUMBER: 60/242,578
;; PRIOR FILING DATE: 2000-10-23
;; PRIOR APPLICATION NUMBER: 60/253,625
;; PRIOR FILING DATE: 2000-11-27
;; PRIOR APPLICATION NUMBER: 60/257,931
;; PRIOR FILING DATE: 2000-12-22
;; PRIOR APPLICATION NUMBER: 60/267,636
;; PRIOR FILING DATE: 2001-02-09
;; PRIOR APPLICATION NUMBER: 60/269,308
;; PRIOR FILING DATE: 2001-02-16
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 78614
;; SOFTWARE: PatentIn version 3.1
;; LENGTH: 494
;; TYPE: PRT
;; ORGANISM: Pasteurella multocida
US-10-282-122A-67089
Query Match 54.2%; Score 39; DB 6; Length 494;
Best Local Similarity 63.6%; Pred. No. 39;
Matches 7; Conservative 2; Mismatches 2; Indels 0; Gaps 0;
QY 4 FRAQEGCAFLTG 14
I: | | : | | : | |
Db 130 FRQGEIVTG 140
RESULT 3
US-10-282-122A-58229
;; Sequence 58229, Application US/10282122A
;; GENERAL INFORMATION:
;; APPLICANT: Wang, Liangsu
;; APPLICANT: Zamudio, Carlos
;; APPLICANT: Malone, Cheryl
;; APPLICANT: Haselbeck, Robert
;; APPLICANT: Ohlsen, Kari
;; APPLICANT: Zyskind, Judith
;; APPLICANT: Wall, Daniel
;; APPLICANT: Trawick, John
;; APPLICANT: Carr, Grant
;; APPLICANT: Yamamoto, Robert
;; APPLICANT: Forsyth, R.
;; APPLICANT: Xu, H
;; TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
;; FILE REFERENCE: ELITRA.034A
;; CURRENT APPLICATION NUMBER: US/10/282,122A
;; CURRENT FILING DATE: 2003-02-20
;; PRIOR APPLICATION NUMBER: 60/191,078
;; PRIOR FILING DATE: 2000-03-21
;; PRIOR APPLICATION NUMBER: 60/206,848
;; PRIOR FILING DATE: 2000-05-23
;; PRIOR APPLICATION NUMBER: 60/207,727
;; PRIOR FILING DATE: 2000-05-26
;; PRIOR APPLICATION NUMBER: 60/230,335
;; PRIOR FILING DATE: 2000-09-06
;; PRIOR APPLICATION NUMBER: 60/230,347
;; PRIOR FILING DATE: 2000-09-09
;; PRIOR APPLICATION NUMBER: 60/242,578
;; PRIOR FILING DATE: 2000-10-23
;; PRIOR APPLICATION NUMBER: 60/253,625
;; PRIOR FILING DATE: 2000-11-27
;; PRIOR APPLICATION NUMBER: 60/257,931
;; PRIOR FILING DATE: 2000-12-22
;; PRIOR APPLICATION NUMBER: 60/267,636

; SEQ ID NO 66
; LENGTH: 259
; TYPE: PRT
; ORGANISM: FROG
US-09-585-645A-66

Query Match 51.4%; Score 37; DB 5; Length 259;
Best Local Similarity 53.8%; Pred. No. 46;
Matches 7; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

Qy 2 MTFRAQGAFLTG 14
Db 211 LSFQFQGAALSG 223

RESULT 6
US-10-282-122A-55553
; Sequence 55553, Application US/10282122A
; GENERAL INFORMATION:
; APPLICANT: Wang, Liangsu
; APPLICANT: Zamudio, Carlos
; APPLICANT: Malone, Cheryl
; APPLICANT: Haselbeck, Robert
; APPLICANT: Ohlsen, Kari
; APPLICANT: Zyskind, Judith
; APPLICANT: Wall, Daniel
; APPLICANT: Trawick, John
; APPLICANT: Carr, Grant
; APPLICANT: Yamamoto, Robert
; APPLICANT: Forsyth, R.
; APPLICANT: Xu, H.
; TITLE OF INVENTION: Identification of Essential Genes in Microorganisms

; FILE REFERENCE: ELITRA 034A
; CURRENT APPLICATION NUMBER: US/10/282,122A
; CURRENT FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: 60/191,078
; PRIOR FILING DATE: 2000-03-21
; PRIOR APPLICATION NUMBER: 60/206,848
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 60/207,727
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/230,335
; PRIOR FILING DATE: 2000-09-06
; PRIOR APPLICATION NUMBER: 60/230,347
; PRIOR FILING DATE: 2000-09-09
; PRIOR APPLICATION NUMBER: 60/242,578
; PRIOR FILING DATE: 2000-10-23
; PRIOR APPLICATION NUMBER: 60/253,625
; PRIOR FILING DATE: 2000-11-27
; PRIOR APPLICATION NUMBER: 60/257,931
; PRIOR FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: 60/267,636
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/269,308
; PRIOR FILING DATE: 2001-02-16
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 78614
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 55553
; LENGTH: 496
; TYPE: PRT
; ORGANISM: Enterobacter cloacae

US-10-282-122A-55553

Query Match 51.4%; Score 37; DB 6; Length 496;
Best Local Similarity 63.6%; Pred. No. 96;
Matches 7; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 4 FRAQGAFLTG 14
Db 130 FRQGEIITG 140

RESULT 7
US-10-369-493-281
; Sequence 281, Application US/10369493
; GENERAL INFORMATION:
; APPLICANT: Cao, Yongwei
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Goldman, Barry S.
; APPLICANT: Chen, Xianfeng
; TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
; FILE REFERENCE: 38-10(52052)B
; CURRENT APPLICATION NUMBER: US/10/369,493
; CURRENT FILING DATE: 2003-02-28
; PRIOR APPLICATION NUMBER: US 60/360,039
; PRIOR FILING DATE: 2002-02-21
; NUMBER OF SEQ ID NOS: 47374
; SEQ ID NO 281
; LENGTH: 576
; TYPE: PRT
; ORGANISM: Xenorhabdus nematophilus
US-10-369-493-281

Query Match 51.4%; Score 37; DB 6; Length 576;
Best Local Similarity 87.5%; Pred. No. 1.1e+02;
Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 2 MTFRAQEG 9
Db 569 ITRFAQEG 576

RESULT 8
US-10-126-052A-166
; Sequence 166, Application US/10126052A
; GENERAL INFORMATION:
; APPLICANT: Aziz, Natasha
; APPLICANT: Eos Biotechnology, Inc.
; TITLE OF INVENTION: Methods of Diagnosis of Lung Cancer, Compositions and
; FILE REFERENCE: 018501-001530US
; CURRENT APPLICATION NUMBER: US/10/126,052A
; CURRENT FILING DATE: 2002-04-18
; PRIOR APPLICATION NUMBER: US 60/284,770
; PRIOR FILING DATE: 2001-04-18
; PRIOR APPLICATION NUMBER: US 60/290,492
; PRIOR FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: US 60/339,245
; PRIOR FILING DATE: 2001-11-09
; PRIOR APPLICATION NUMBER: US 60/350,666
; PRIOR FILING DATE: 2001-11-13
; PRIOR APPLICATION NUMBER: US 60/334,370
; PRIOR FILING DATE: 2001-11-29
; PRIOR APPLICATION NUMBER: US 60/372,246
; PRIOR FILING DATE: 2002-04-12
; NUMBER OF SEQ ID NOS: 691
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 166
; LENGTH: 602
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-126-052A-166

Query Match 51.4%; Score 37; DB 6; Length 602;
Best Local Similarity 60.0%; Pred. No. 1.2e+02;
Matches 6; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

Qy 4 FRAQGAFLTG 13
Db 403 FRKQGSFVT 412

```

RESULT 9
US-09-134-000C-3407
; Sequence 3407, Application US/09134000C
; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 032796-032
; CURRENT APPLICATION NUMBER: US/09/134,000C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/055,778
; PRIOR FILING DATE: 1997-08-15
; NUMBER OF SEQ ID NOS: 6812
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3407
; LENGTH: 246
; TYPE: PRT
; ORGANISM: Enterococcus faecalis
US-09-134-000C-3407
Query Match 50.0%; Score 36; DB 5; Length 246;
Best Local Similarity 53.8%; Pred. No. 68;
Matches 7; Conservative 1; Mismatches 5; Indels 5; Gaps 0;

QY 2 MTFRAQEGAFLTG 14
| | | : | | |
Db 1 MPFRGEALLLTG 13

RESULT 10
US-09-134-000C-3407
; Sequence 3407, Application US/09134000C
; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 032796-032
; CURRENT APPLICATION NUMBER: US/09/134,000C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/055,778
; PRIOR FILING DATE: 1997-08-15
; NUMBER OF SEQ ID NOS: 6812
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3407
; LENGTH: 246
; TYPE: PRT
; ORGANISM: Enterococcus faecalis
US-09-134-000C-3407
Query Match 50.0%; Score 36; DB 5; Length 246;
Best Local Similarity 53.8%; Pred. No. 68;
Matches 7; Conservative 1; Mismatches 5; Indels 5; Gaps 0;

QY 2 MTFRAQEGAFLTG 14
| | | : | | |
Db 1 MPFRGEALLLTG 13

RESULT 11
US-10-282-122A-47803
; Sequence 47803, Application US/10282122A
; GENERAL INFORMATION:
; APPLICANT: Wang, Liangsu
; APPLICANT: zamudio, Carlos
; APPLICANT: Malone, Cheryl
; APPLICANT: Haselbeck, Robert
; APPLICANT: Ohlsen, Kari
; APPLICANT: Zyskind, Judith
; APPLICANT: Wall, Daniel
; APPLICANT: Trawick, John
; APPLICANT: Carr, Grant
; APPLICANT: Yamamoto, Robert
; APPLICANT: Forsyth, R.

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; APPLICANT: Xu, H.
; TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
; FILE REFERENCE: ELITRA.034A
; CURRENT APPLICATION NUMBER: US/10/282,122A
; CURRENT FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: 60/191,078
; PRIOR FILING DATE: 2000-03-21
; PRIOR APPLICATION NUMBER: 60/206,848
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 60/207,727
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/230,335
; PRIOR FILING DATE: 2000-09-06
; PRIOR APPLICATION NUMBER: 60/230,347
; PRIOR FILING DATE: 2000-09-09
; PRIOR APPLICATION NUMBER: 60/242,578
; PRIOR FILING DATE: 2000-10-23
; PRIOR APPLICATION NUMBER: 60/253,625
; PRIOR FILING DATE: 2000-11-27
; PRIOR APPLICATION NUMBER: 60/257,931
; PRIOR FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: 60/267,636
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/269,308
; PRIOR FILING DATE: 2001-02-16
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 78614
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 47803
; LENGTH: 267
; TYPE: PRT
; ORGANISM: Burkholderia cepacia
US-10-282-122A-47803
Query Match 50.0%; Score 36; DB 6; Length 267;
Best Local Similarity 63.6%; Pred. No. 74;
Matches 7; Conservative 1; Mismatches 3; Indels 3; Gaps 0;

QY 4 FRAQEGAFLTG 14
| | | : | | |
Db 65 FASQAGRELTG 75

RESULT 12
US-09-134-000C-6004
; Sequence 6004, Application US/09134000C
; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 032796-032
; CURRENT APPLICATION NUMBER: US/09/134,000C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/055,778
; PRIOR FILING DATE: 1997-08-15
; NUMBER OF SEQ ID NOS: 6812
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6004
; LENGTH: 362
; TYPE: PRT
; ORGANISM: Enterococcus faecalis
US-09-134-000C-6004
Query Match 50.0%; Score 36; DB 5; Length 362;
Best Local Similarity 58.3%; Pred. No. 1e+02;
Matches 7; Conservative 1; Mismatches 4; Indels 4; Gaps 0;

QY 3 TFRAGCAFALTG 14
| | | : | | |
Db 150 TFRDNESAYLAG 161

RESULT 13

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US-09-134-000C-6004
; Sequence 6004, Application US/09134000C
; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; FILE REFERENCE: 032796-032
; CURRENT APPLICATION NUMBER: US/09/134.000C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/055,778
; PRIOR FILING DATE: 1997-08-15
; NUMBER OF SEQ ID NOS: 6812
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6004
; LENGTH: 362
; TYPE: PRT
; ORGANISM: Enterococcus faecalis
US-09-134-000C-6004

Query Match 50.0%; Score 36; DB 5; Length 362;
Best Local Similarity 58.3%; Pred. No. 1.e+02;
Matches 7; Conservative 1; Mismatches 4; Indels 0; Gaps 0;
Db 150 TFRDNEAAYLAG 161
3 TFRAGEGAFLTG 14
||| | | | |

RESULT 14
US-09-134-000C-6005
; Sequence 6005, Application US/09134000C
; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; FILE REFERENCE: 032796-032
; CURRENT APPLICATION NUMBER: US/09/134.000C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/055,778
; PRIOR FILING DATE: 1997-08-15
; NUMBER OF SEQ ID NOS: 6812
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6005
; LENGTH: 375
; TYPE: PRT
; ORGANISM: Enterococcus faecalis
US-09-134-000C-6005

Query Match 50.0%; Score 36; DB 5; Length 375;
Best Local Similarity 58.3%; Pred. No. 1.e+02;
Matches 7; Conservative 1; Mismatches 4; Indels 0; Gaps 0;
Db 162 TFRDNEAAYLAG 173
3 TFRAGEGAFLTG 14
||| | | | |

RESULT 15
US-09-134-000C-6005
; Sequence 6005, Application US/09134000C
; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; FILE REFERENCE: 032796-032
; CURRENT APPLICATION NUMBER: US/09/134.000C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/055,778
; PRIOR FILING DATE: 1997-08-15
; NUMBER OF SEQ ID NOS: 6812
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6005
; LENGTH: 375

; TYPE: PRT
; ORGANISM: Enterococcus faecalis
US-09-134-000C-6005

Query Match 50.0%; Score 36; DB 5; Length 375;
Best Local Similarity 58.3%; Pred. No. 1.e+02;
Matches 7; Conservative 1; Mismatches 4; Indels 0; Gaps 0;
Qy 3 TFRAGEGAFLTG 14
||| | | | |
Db 162 TFRDNEAAYLAG 173

Search completed: March 25, 2003, 08:33:18
Job time : 28 secs

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